

SEQUENCE LISTING

<110> Wong, David T. W.
 St. John, Maie A. R.
 Li, Yang
 The Regents of the University of California

<120> Salivary mRNA Profiling, Biomarkers and
 Related Methods and Kits of Parts

<130> 02307K-159700US

<140> US 10/589,788
 <141> 2006-08-16

<150> US 60/546,507
 <151> 2004-02-20

<150> US 60/546,521
 <151> 2004-02-21

<150> WO PCT/US05/05263
 <151> 2005-02-17

<160> 53

<170> FastSEQ for Windows Version 4.0

<210> 1
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> house-keeping gene glyceraldehyde-3-phosphate
 dehydrogenase (GADPH) RT-PCR synthetic primer

<400> 1
 tcaccagggc tgcttttaac tc 22

<210> 2
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> house-keeping gene glyceraldehyde-3-phosphate
 dehydrogenase (GADPH) RT-PCR synthetic primer

<400> 2
 atgacaagct tcccgttctc ag 22

<210> 3
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> house-keeping gene beta-actin (actin-beta, ACTB)
 RT-PCR synthetic primer

<400> 3
 aggatgcaga aggagatcac tg 22

 <210> 4
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> house-keeping gene beta-actin (actin-beta, ACTB)
 RT-PCR synthetic primer

 <400> 4
 atactcctgc ttgctgatcc ac 22

 <210> 5
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> house-keeping gene ribosomal protein S9 (RPS9)
 RT-PCR synthetic primer

 <400> 5
 gacccttcga gaaatctcgt ctc 23

 <210> 6
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> house-keeping gene ribosomal protein S9 (RPS9)
 RT-PCR synthetic primer

 <400> 6
 tctcatcaag cgtcagcagt tc 22

 <210> 7
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> interleukin 1, beta (IL1B) Q-PCR synthetic primer

 <400> 7
 gtgctgaatg tggactcaat cc 22

 <210> 8
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> interleukin 1, beta (IL1B) Q-PCR synthetic primer

 <400> 8
 accctaaggc aggcagttg 19

<210> 9
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> stratifin (SFN) Q-PCR synthetic primer

 <400> 9
 cctgcgaaga gcgaaacctg 20

 <210> 10
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> stratifin (SFN) Q-PCR synthetic primer

 <400> 10
 tcaatactgg acagcaccct cc 22

 <210> 11
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> tubulin, alpha, ubiquitous (K-ALPHA-1) Q-PCR
 synthetic primer

 <400> 11
 agcgtgcctt tggtcactg 19

 <210> 12
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> tubulin, alpha, ubiquitous (K-ALPHA-1) Q-PCR
 synthetic primer

 <400> 12
 cacaccaacc tcctcataat cc 22

 <210> 13
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> beta-actin (ACTB) RT-PCR and qRT-PCR synthetic
 oligonucleotide primer

 <400> 13
 aggatgcaga aggagatcac tg 22

<210> 14
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> beta-actin (ACTB) RT-PCR and qRT-PCR synthetic
 oligonucleotide primer

 <400> 14
 atactcctgc ttgctgatcc ac 22

 <210> 15
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> interleukin 8 (IL8) RT-PCR and qRT-PCR synthetic
 oligonucleotide primer

 <400> 15
 gagggttgtg gagaagtttt tg 22

 <210> 16
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> interleukin 8 (IL8) RT-PCR and qRT-PCR synthetic
 oligonucleotide primer

 <400> 16
 ctggcatctt cactgattct tg 22

 <210> 17
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> interleukin 6 (IL6) RT-PCR and qRT-PCR synthetic
 oligonucleotide primer

 <400> 17
 ctggcagaaa acaacctgaa c 21

 <210> 18
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> interleukin 6 (IL6) RT-PCR and qRT-PCR synthetic
 oligonucleotide primer

 <400> 18
 atgattttca ccaggcaagt c 21

<210> 19
 <211> 18
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene beta-actin (ACTB) RT-PCR
 synthetic oligonucleotide upstream primer F

 <400> 19
 cgtcttcccc tccatcgt 18

 <210> 20
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene beta-actin (ACTB) RT-PCR
 synthetic oligonucleotide downstream primer R1

 <400> 20
 agtcattgt agaaggtgtg gtg 23

 <210> 21
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene beta-actin (ACTB) RT-PCR
 synthetic oligonucleotide downstream primer R2

 <400> 21
 atactcctgc ttgctgatcc ac 22

 <210> 22
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene beta-actin (ACTB) RT-PCR
 synthetic oligonucleotide downstream primer R3

 <400> 22
 ggtgtgcact tttattcaac tgg 23

 <210> 23
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene beta-2-microglobulin (B2M)
 RT-PCR synthetic oligonucleotide upstream primer F

 <400> 23
 gtgctcgcg c tactctctct 20

<210> 24
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene beta-2-microglobulin (B2M)
 RT-PCR synthetic oligonucleotide downstream primer
 R1

 <400> 24
 ccagtccttg ctgaaagaca 20

 <210> 25
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene beta-2-microglobulin (B2M)
 RT-PCR synthetic oligonucleotide downstream primer
 R2

 <400> 25
 ttctctgctc cccacctcta 20

 <210> 26
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene beta-2-microglobulin (B2M)
 RT-PCR synthetic oligonucleotide downstream primer
 R3

 <400> 26
 ccagattaac cacaaccatg c 21

 <210> 27
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene glyceraldehyde-3-phosphate
 dehydrogenase (GADPH) RT-PCR synthetic
 oligonucleotide upstream primer F

 <400> 27
 gagtcaacgg atttggtcgt at 22

 <210> 28
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> housekeeping gene glyceraldehyde-3-phosphate
 dehydrogenase (GADPH) RT-PCR synthetic
 oligonucleotide downstream primer R1

<400> 28
 atgggtggaa tcatattgga ac 22

<210> 29
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> housekeeping gene glyceraldehyde-3-phosphate
 dehydrogenase (GADPH) RT-PCR synthetic
 oligonucleotide downstream primer R2

<400> 29
 gatgtcatca tatttggcag gtt 23

<210> 30
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> housekeeping gene glyceraldehyde-3-phosphate
 dehydrogenase (GADPH) RT-PCR synthetic
 oligonucleotide downstream primer R3

<400> 30
 agcacagggt actttattga tgg 23

<210> 31
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> housekeeping gene ribosomal protein S9 (RPS9)
 RT-PCR synthetic oligonucleotide upstream primer F

<400> 31
 ctgggtttgt cgcaaaaactt 20

<210> 32
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> housekeeping gene ribosomal protein S9 (RPS9)
 RT-PCR synthetic oligonucleotide downstream primer
 R1

<400> 32
 gtgggtcctt ctcacaaagc 20

<210> 33
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> housekeeping gene ribosomal protein S9 (RPS9)
 RT-PCR synthetic oligonucleotide downstream primer
 R2

<400> 33
 atgaaggacg ggatgttcac 20

<210> 34
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> housekeeping gene ribosomal protein S9 (RPS9)
 RT-PCR synthetic oligonucleotide downstream primer
 R3

<400> 34
 ggcaggaaaa cgagacaatc 20

<210> 35
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> dual specificity phosphatase 1 (DUSP1) Q-PCR
 primer F

<400> 35
 cctaccagta ttattcccga cg 22

<210> 36
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> dual specificity phosphatase 1 (DUSP1). Q-PCR
 primer R

<400> 36
 ttgtgaaggc agacacctac ac 22

<210> 37
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> H3 histone, family 3A (H3F3A) Q-PCR primer F

<400> 37
 aaagcaccca ggaagcaac 19

<210> 38
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> H3 histone, family 3A (H3F3A) Q-PCR primer R
 <400> 38
 gcgaatcaga agttcagtgg ac 22
 <210> 39
 <211> 22
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> interleukin 1beta (IL1B) Q-PCR primer F
 <400> 39
 gtgctgaatg tggactcaat cc 22
 <210> 40
 <211> 19
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> interleukin 1beta (IL1B) Q-PCR primer R
 <400> 40
 accctaaggc aggcagttg 19
 <210> 41
 <211> 22
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> interleukin 8 (IL8) Q-PCR primer F
 <400> 41
 gaggggttg tgagaagtttt tg 22
 <210> 42
 <211> 22
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> interleukin 8 (IL8) Q-PCR primer R
 <400> 42
 ctggcatctt cactgattct tg 22
 <210> 43
 <211> 21
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> ornithine decarboxylase antizyme 1 (OAZ1) Q-PCR
 primer F
 <400> 43
 agagagagtc ttcgggagag g 21

<210> 44
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> ornithine decarboxylase antizyme 1 (OAZ1) Q-PCR
 primer R

 <400> 44
 agatgagcga gtctacgggtt c 21

 <210> 45
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> S100 calcium binding protein P (S100P) Q-PCR
 primer F

 <400> 45
 gagttcatcg tggttcgtggc tg 22

 <210> 46
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> S100 calcium binding protein P (S100P) Q-PCR
 primer R

 <400> 46
 ctccagggca tcatttgagt cc 22

 <210> 47
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> spermidine/spermine N1-acetyltransferase (SAT)
 Q-PCR primer F

 <400> 47
 ccagtgaaga gggttggaga c 21

 <210> 48
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> spermidine/spermine N1-acetyltransferase (SAT)
 Q-PCR primer R

 <400> 48
 tggaggttgt catctacagc ag 22

<210> 49
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> growth arrest and DNA-damage-inducible beta
 (GADD45B) Q-PCR primer F

 <400> 49
 tgatgaatgt ggacccagac 20

 <210> 50
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> growth arrest and DNA-damage-inducible beta
 (GADD45B) Q-PCR primer R

 <400> 50
 gagcgtgaag tggatttgc 19

 <210> 51
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> regulator of G-protein signaling 2, 24 kda (RGS2)
 Q-PCR primer F

 <400> 51
 cctgccataa agactgacct tg 22

 <210> 52
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> regulator of G-protein signaling 2, 24 kda (RGS2)
 Q-PCR primer R

 <400> 52
 gcttcctgat tcactaccca ac 22

 <210> 53
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> T7-oligo-(dT)-24 RT primer for amplification of
 first strand cDNA

 <400> 53
 tttttttttt tttttttttt tttt 24